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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended January 18, 1991 NO. 3

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 01/18/91	Last Week Ending: 01/11/91	Last Year Week Ending: 01/19/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,774	12,603	13,771	171	-997
Operable capacity	15,654	15,654	15,604	0	50
Percent operated	81.6	80.5	88.3		
Motor Gasoline					
Total motor gasoline production	6,548	6,603	6,801	-55	-253
Finished leaded motor gasoline production	298	265	500	33	-202
Finished unleaded motor gasoline production	6,250	6,338	6,301	-88	-51
Total motor gasoline stocks	217,681	220,279	219,479	-2,598	-1,798
Finished leaded motor gasoline stocks	9,679	9,943	17,092	-264	-7,413
Finished unleaded motor gasoline stocks	169,688	172,452	164,127	-2,764	5,561
Jet Fuel Kerosine					
Jet fuel kerosine production	1,315	1,264	1,304	51	11
Jet fuel kerosine stocks	45,261	44,717	35,506	544	9,755
Distillate Fuel Oil					
Distillate fuel oil production	2,842	2,880	3,210	-38	-368
Distillate fuel oil stocks	119,007	126,840	111,802	-7,833	7,205
Residual Fuel Oil					
Residual fuel oil production	923	939	1,180	-16	-257
Residual fuel oil stocks	48,631	48,871	45,899	-240	2,732
Imports					
Crude oil imports	4,862	5,417	6,465	-555	-1,603
Product imports	1,255	2,209	3,086	-954	-1,831
Crude Oil Stocks					
Crude oil stocks	322,841	323,038	344,044	-197	-21,203
Crude Supply Balance	425				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,162	1,004	1,004	1,384	72.5
Appal. No. 1	108	99	99	124	79.8
DISTRICT 1 TOTAL	1,270	1,103	1,103	1,508	73.1
Ind., Ill., Ky.	2,078	1,923	1,935	2,250	86.0
Minn., Wisc., Daks.	322	316	316	343	92.1
Okla., Kans., Mo.	683	564	579	737	78.6
DISTRICT 2 TOTAL	3,083	2,803	2,830	3,330	85.0
Inland Texas	551	478	496	584	84.9
Texas Gulf Coast	3,100	2,650	2,705	3,339	81.0
La. Gulf Coast	2,592	2,393	2,402	2,911	82.5
N. La. and Ark.	200	185	185	257	72.0
New Mexico	73	67	67	78	85.9
DISTRICT 3 TOTAL	6,516	5,773	5,855	7,169	81.7
DISTRICT 4 TOTAL	426	393	409	556	73.6
DISTRICT 5 TOTAL	2,588	2,513	2,577	3,091	83.4
TOTAL U.S.	13,883	12,585	12,774	15,654	81.6
TOTAL U.S. Weeks Ended:					
JAN. 11, 1991	13,566	12,420	12,603	15,654	80.5
JAN. 19, 1990	14,884	13,604	13,771	15,604	88.3
DISTRICTS 1-4 Weeks Ended:					
JAN. 18, 1991	11,295	10,072	10,197	12,563	81.2
JAN. 11, 1991	11,093	9,981	10,073	12,563	80.2
JAN. 19, 1990	12,029	10,833	10,916	12,566	86.9

API WEEKLY STATISTICAL BULLETIN

Week Ended January 18, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	564	1	563	11	69	295	136
Appal. No. 1	39	1	38	--	--	30	3
DISTRICT 1 TOTAL	603	2	601	11	69	325	139
Ind., Ill., Ky.	1,151	3	1,148	2	147	431	61
Minn., Wisc., Daks.	165	5	160	--	13	86	7
Okla., Kans., Mo.	356	17	339	4	42	157	4
DISTRICT 2 TOTAL	1,672	25	1,647	6	202	674	72
Inland Texas	325	18	307	11	42	121	15
Texas Gulf Coast	1,345	23	1,322	50	259	582	194
La. Gulf Coast	1,088	13	1,075	13	311	496	137
N. La. and Ark.	62	3	59	2	16	57	9
New Mexico	38	9	29	12	1	16	--
DISTRICT 3 TOTAL	2,858	66	2,792	88	629	1,272	355
DISTRICT 4 TOTAL	240	40	200	6	24	133	12
DISTRICT 5 TOTAL	1,175	165	1,010	32	391	438	345
TOTAL U.S.	6,548	298	6,250	143	1,315	2,842	923
TOTAL U.S. Weeks Ended:							
JAN. 11, 1991	6,603	265	6,338	128	1,264	2,880	939
JAN. 19, 1990	6,801	500	6,301	191	1,304	3,210	1,180
DISTRICTS 1-4 Weeks Ended:							
JAN. 18, 1991	5,373	133	5,240	111	924	2,404	578
JAN. 11, 1991	5,455	106	5,349	106	909	2,417	610
JAN. 19, 1990	5,569	301	5,268	143	942	2,765	719

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,654	18	4,635	1	110	520	4,984	551	--
Central Atlantic	27,978	2	23,476	4,500	181	5,654	26,656	20,625	11,929
Lower Atlantic	29,019	22	28,862	135	295	7,104	15,802	2,748	435
DISTRICT 1 TOTAL	61,651	42	56,973	4,636	586	13,278	47,442	23,924	12,364
DISTRICT 2 TOTAL	53,498	2,375	43,771	7,352	885	8,566	29,826	3,223	13,614
DISTRICT 3 TOTAL	63,150	684	46,541	15,925	1,986	16,110	27,625	14,907	46,078
DISTRICT 4 TOTAL	7,387	1,255	3,521	2,611	256	611	3,076	468	1,910
DISTRICT 5 TOTAL	31,995	5,323	18,882	7,790	1,765	6,696	11,038	6,109	25,622
TOTAL U.S.	217,681	9,679	169,688	38,314	5,478	45,261	119,007	48,631	99,588
TOTAL U.S. Weeks Ended:									
JAN. 11, 1991	220,279	9,943	172,452	37,884	6,030	44,717	126,840	48,871	97,630
JAN. 19, 1990	219,479	17,092	164,127	38,260	6,427	35,506	111,802	45,899	104,586
DISTRICTS 1-4 Weeks Ended:									
JAN. 18, 1991	185,686	4,356	150,806	30,524	3,713	38,565	107,969	42,522	73,966
JAN. 11, 1991	187,964	4,660	153,226	30,078	4,025	38,194	114,359	43,377	72,565
JAN. 19, 1990	187,992	11,245	146,265	30,482	4,518	28,389	100,415	38,269	82,689

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended January 18, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy August 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JAN. 18, 1991	4,527.0	4,541.0	4,707	733	246,905
JAN. 11, 1991	4,527.0	--	5,263	779	246,902
JAN. 4, 1991	4,497.0	--	5,037	704	245,605
DEC. 28, 1990	4,497.0	--	4,418	646	253,239
DISTRICT 5 TOTAL					
JAN. 18, 1991	2,844.0	2,697.0	155	4	75,936 #
JAN. 11, 1991	2,844.0	--	154	15	76,136
JAN. 4, 1991	2,785.0	--	324	15	76,089
DEC. 28, 1990	2,785.0	--	31	20	74,620
TOTAL U.S.					
JAN. 18, 1991	7,371.0	7,238.0	4,862	737	322,841 #
JAN. 11, 1991	7,371.0	--	5,417	794	323,038
JAN. 4, 1991	7,282.0	--	5,361	719	321,694
DEC. 28, 1990	7,282.0	--	4,449	666	327,859
JAN. 19, 1990	7,510.0 a/	--	6,465	607	344,044

#INCLUDES 17,406 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for January 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	Positive	Negative
JAN. 18, 1991	425	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JAN. 18, 1991	14,393	66,637	153,884	11,991	246,905	75,936 #	322,841 #
JAN. 11, 1991	14,895	68,064	152,221	11,722	246,902	76,136	323,038
JAN. 19, 1990	14,021	69,634	168,362	12,914	264,931	79,113	344,044

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	60	--	60	--	--	34	47	109	--	--	--	250
Central Atlantic	101	--	101	150	39	--	44	86	4	157	44	625
Lower Atlantic	--	--	--	--	--	--	1	--	--	--	--	1
DISTRICT 1 TOTAL												
JAN. 18, 1991	161	--	161	150	39	34	92	195	4	157	44	876
JAN. 11, 1991	479	--	479	99	8	57	185	358	9	254	40	1,489
JAN. 4, 1991	160	--	160	29	48	48	174	552	14	12	42	1,079
DEC. 28, 1990	306	--	306	6	--	62	271	626	29	129	102	1,531
DISTRICTS 2-4 TOTAL												
JAN. 18, 1991	5	--	5	5	5	--	5	16	87	141	92	356
JAN. 11, 1991	15	--	15	36	2	--	10	25	101	401	100	690
JAN. 4, 1991	5	--	5	1	2	2	11	52	93	190	42	398
DEC. 28, 1990	7	--	7	--	--	--	15	56	106	207	128	519
DISTRICT 5 TOTAL												
JAN. 18, 1991	3	--	3	--	--	4	4	8	2	1	1	23
JAN. 11, 1991	5	--	5	--	--	4	3	10	5	1	2	30
JAN. 4, 1991	7	--	7	--	--	3	9	15	6	1	2	43
DEC. 28, 1990	3	--	3	--	--	5	12	62	3	1	3	89
TOTAL U.S.	169	--	169	155	44	38	101	219	93	299	137	1,255
TOTAL U.S. Weeks Ended:												
JAN. 11, 1991	499	--	499	135	10	61	198	393	115	656	142	2,209
JAN. 4, 1991	172	--	172	30	50	53	194	619	113	203	86	1,520
DEC. 28, 1990	316	--	316	6	--	67	298	744	138	337	233	2,139
JAN. 19, 1990	470	--	470	64	2	157	393	853	225	583	339	3,086

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.